

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare:

That my residence, post office address and citizenship are as stated below next to my name:

That I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**METHODS AND APPARATUS FOR GENERATING MULTIPLE
NETWORK STREAMS FROM A LARGE SCALE MEMORY BUFFER**

the specification of which
(check one)

is attached hereto.

was filed on November 21, 2001 as
Application Serial No. 09/990,093
and was amended on _____
(if applicable)

That I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

That I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

That I hereby claim foreign priority benefits under Title 35, United States Code, §119 and §172 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

(Number)	(Country)	(Day/Month/Year)	<input type="checkbox"/> <input type="checkbox"/> Yes No
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(Number)	(Country)	(Day/Month/Year)	<input type="checkbox"/> <input type="checkbox"/> Yes No
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(Number)	(Country)	(Day/Month/Year)	<input type="checkbox"/> <input type="checkbox"/> Yes No
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That I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

United States Application(s)

(Appl. Ser.No.)	(Filing Date)	(Status) (patented, pending, abandoned)
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(Appl. Ser.No.)	(Filing Date)	(Status) (patented, pending, abandoned)
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That all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

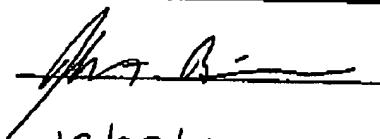
I hereby appoint the following attorneys, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and request that all correspondence and telephone calls in respect to this application be directed to Patrick G. Burns, GREER, BURNS & CRAIN, LTD., Suite 2500 - 300 South Wacker Drive, Chicago, Illinois 60606, Telephone No. (312) 360-0080.

<u>Attorney</u>	<u>Registration No.</u>	<u>Attorney</u>	<u>Registration No.</u>
Roger D. Greer	26,174	Carole A. Mickelson	30,778
Patrick G. Burns	29,367	Brittany C. MacDonald	44,159
Lawrence J. Crain	31,497	Arik B. Ranson	43,874
Steven P. Fallon	35,132	Thomas R. Fitzsimons	40,607
Paul G. Justner	30,270	Josh Snider	47,954
James K. Folker	37,538	Grace Law	48,872
B. Joe Kim	41,895		

Full name of sole or one joint inventor:

Jeffrey Binder

Inventor's signature:



Date:

12/28/01

Residence and Post Office Address:

1500 Christina Lane

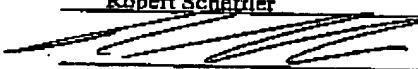
Northbrook, Illinois 60062

Citizenship:

United States

Full name of additional joint inventor, if any:

Robert Scheffler



Inventor's signature:

12-28-01

Residence and Post Office Address:

851 Hatte Gray Court

Glen Ellyn, Illinois 60137

Citizenship:

United States

Address for Correspondence:

GREER, BURNS & CRAIN, LTD.
Suite 2500
300 South Wacker Drive
Chicago, Illinois 60606

FORM PTO-1885

(Rev. 6-83)
OMB No. 0851-0011 (exp. 4/04)REDUCTION FORM COVER SHEET
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Jeffrey Binder
Robert Scheffler

2. Name and address of receiving party(ies)

Name: Broadbus Technologies, Inc.

Internal Address: _____

Street Address: 190 Abbott DriveCity: Wheeling State: IL ZIP: 60090

Additional name(s) & address(es) attached: () Yes (X) No

3. Nature of conveyance:

(X) Assignment () Merger
 () Security Agreement () Change of Name
 () Other _____

Execution Date: 12/28/01; 12/29/01

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

08/990,083

B. Patent No.(s)

Additional numbers attached? () Yes (X) No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Patrick G. Burns
Greer, Burns & Crain, Ltd.Internal Address: 300 South Wacker Drive
25th Floor
Chicago, Illinois 60606

Street Address: _____

City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached: () Yes (X) No

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

(X) Enclosed

(X) Authorized to be charged to deposit account only in the event proper payment is not enclosed.

8. Deposit account number:

07-2089

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Patrick G. Burns
Name of Person Signing
SignatureJanuary 11, 2002
DateTotal number of pages including cover sheet, attachments, and document: 3

1303.65625

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

GREER, BURNS & CRAIN, LTD.
300 South Wacker Drive
Suite 2500
Chicago, Illinois 60606

ASSIGNMENT

FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the following inventor or inventors (hereinafter called "ASSIGNOR")

Name: Jeffrey Binder
Address: 1500 Christina Lane
Northbrook, IL 60062

Name: Robert Scheffler
Address: 851 Hatte Gray Court
Glen Ellyn, IL 60137

hereby assigns, transfers and sets over to:

Name: Broadbus Technologies, Inc.
Address: 190 Abbott Drive
Wheeling, IL 60090

(hereinafter called "ASSIGNEE"), the entire worldwide right, title and interest in and to the invention known as:

METHODS AND APPARATUS FOR GENERATING MULTIPLE NETWORK STREAMS FROM A LARGE SCALE MEMORY BUFFER

for which a United States Patent Application was executed on even date herewith or, if not so executed, was:

- (a) executed on _____; or
- (b) filed on November 21, 2001
Serial No. 09/990,093;

and all rights and privileges under any Letters Patent which may be granted thereon, including all rights, if any, to sue for past infringement.

(1) The ASSIGNOR agrees without charge to said ASSIGNEE but at its expense (a) to execute (i) all necessary papers to be used in connection with this application and any additional, continuing, or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any interference or other legal or quasi-legal proceedings relating to this application or any additional, continuing, or divisional application thereof; (b) to cooperate with ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for said invention.

(2) ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.

(3) ASSIGNOR hereby covenants and warrants that he has full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

(4) ASSIGNOR hereby grants to the law firm of GREER, BURNS & CRAIN, LTD. of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent and Trademark Office or a Patent Office of any foreign country.

Date: 12/29/01

Signature of inventor



Date: 12-28-01

Signature of inventor

